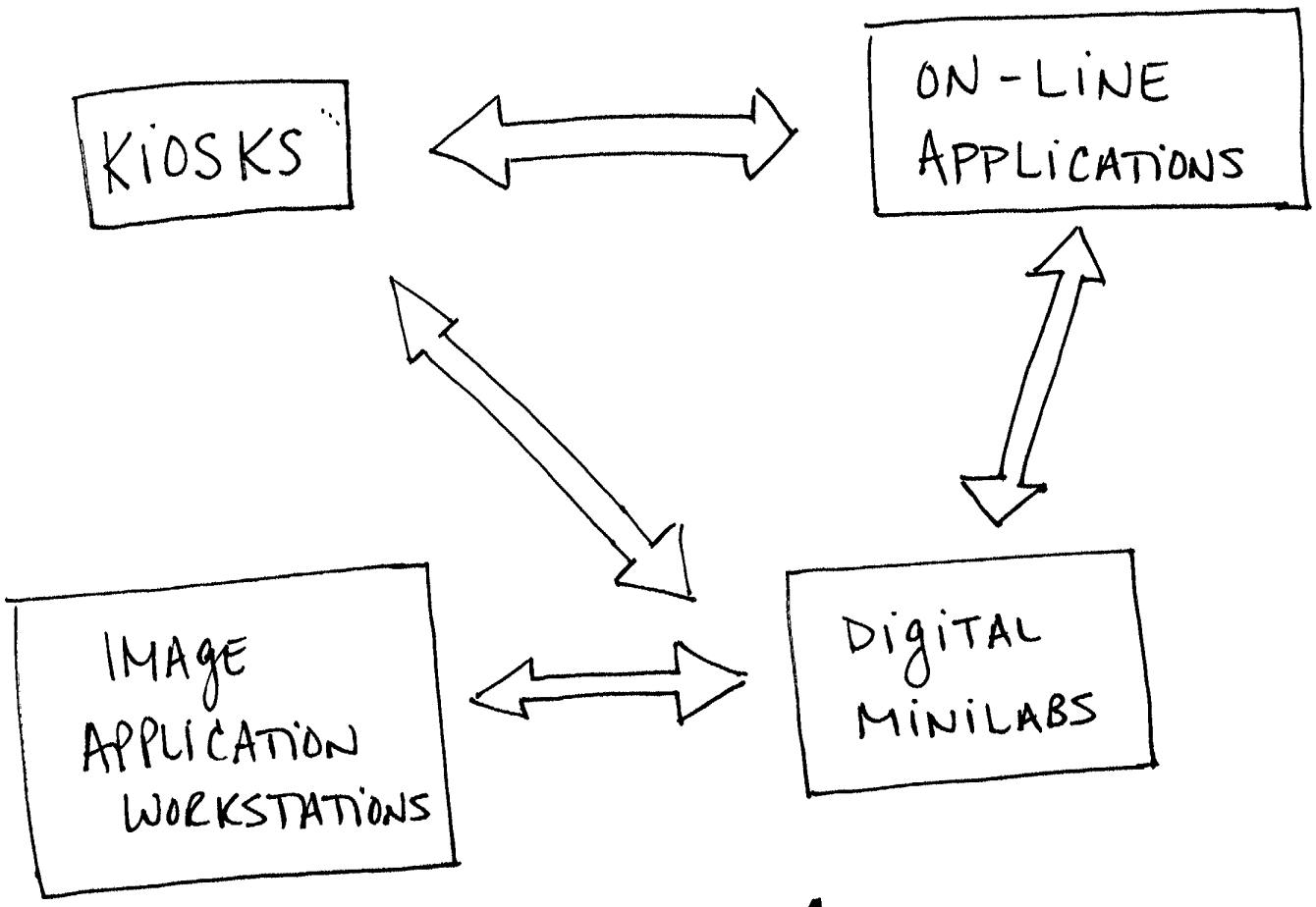
KIOSKS
ON-LINE APPLICATIONS
IMAGE APPLICATION WORKSTATIONS
DIGITAL MINILABS

FIG. 1

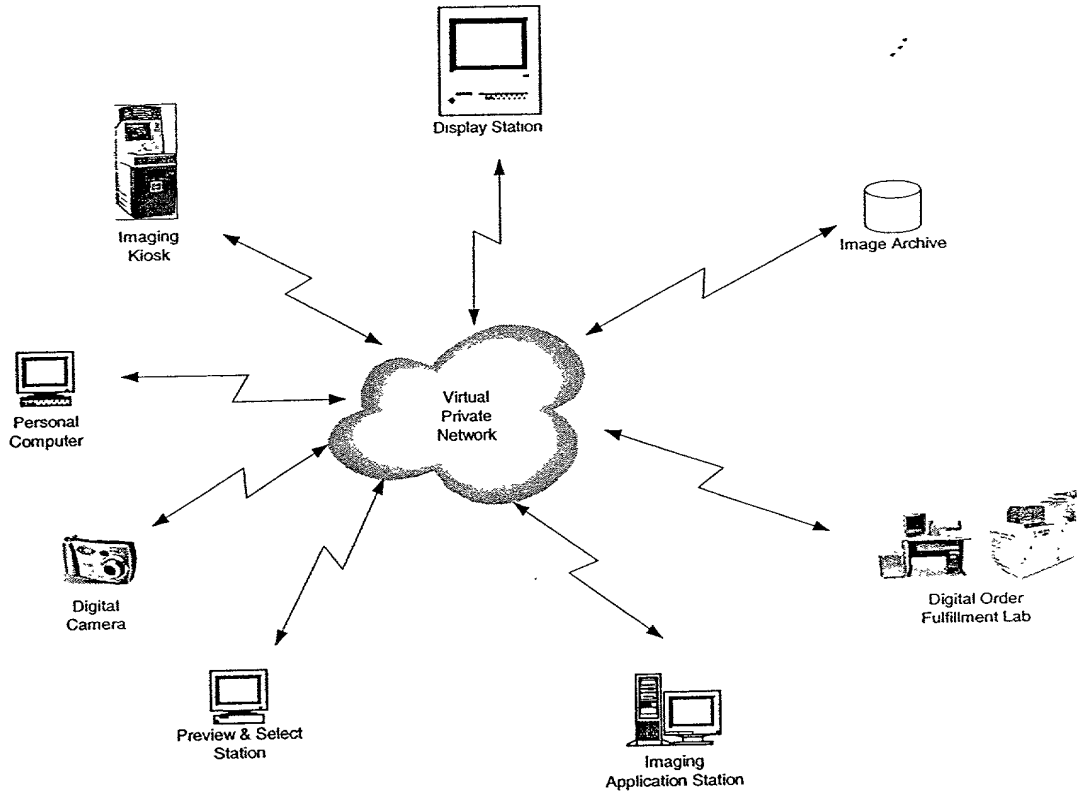
Display Station
Imaging Kiosk
Image Archive
Personal Computer
Virtual Private Network
Digital Camera
Digital Order Fulfillment Lab
Preview & Select Station
Imaging Application Station

FIG. 2

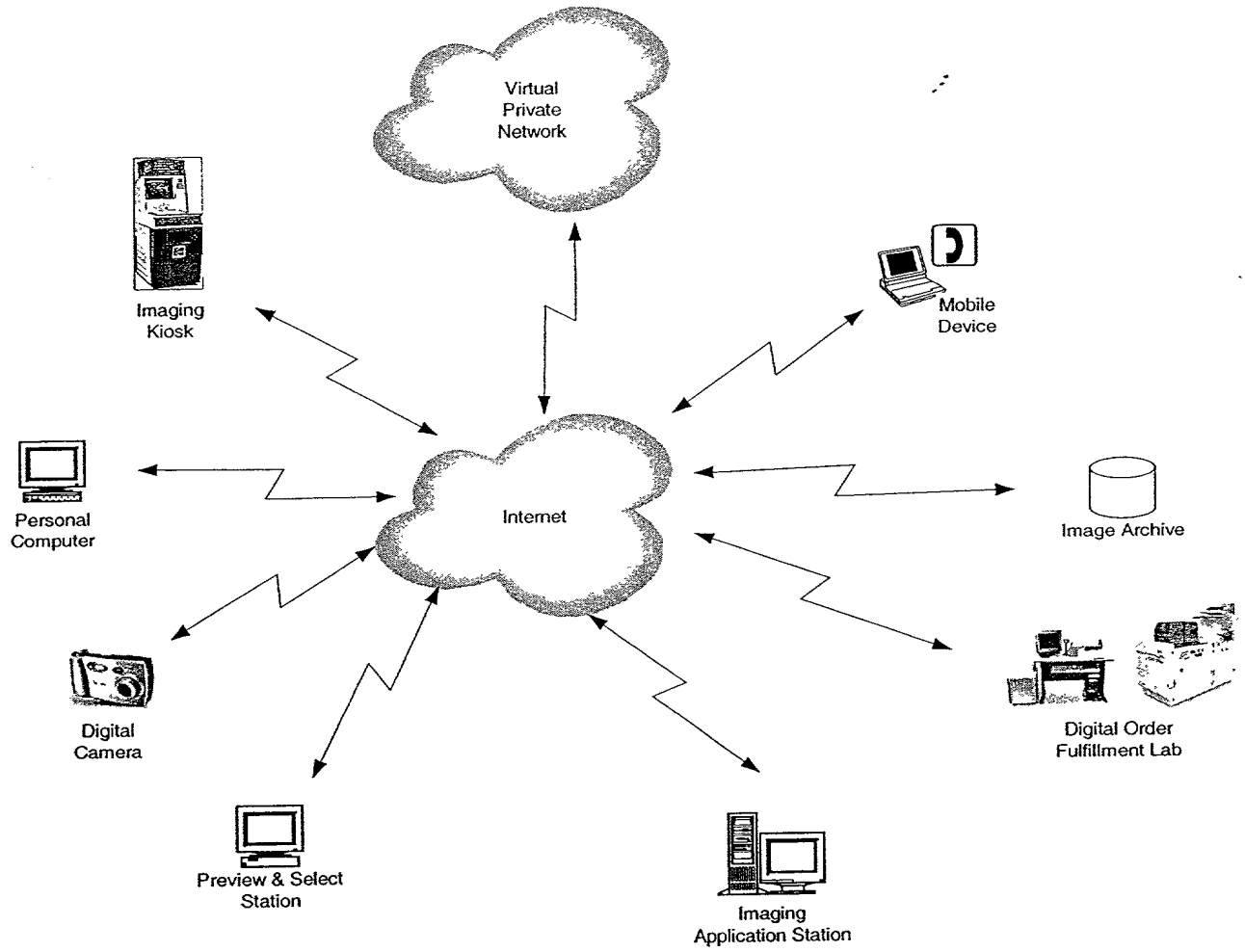
Virtual
Private
Network
Imaging
Kiosk
Mobile
Device
Personal
Computer
Internet
Image Archive
Digital
Camera
Digital Order
Fulfillment Lab
Preview & Select
Station
Imaging
Application Station

FIG. 3

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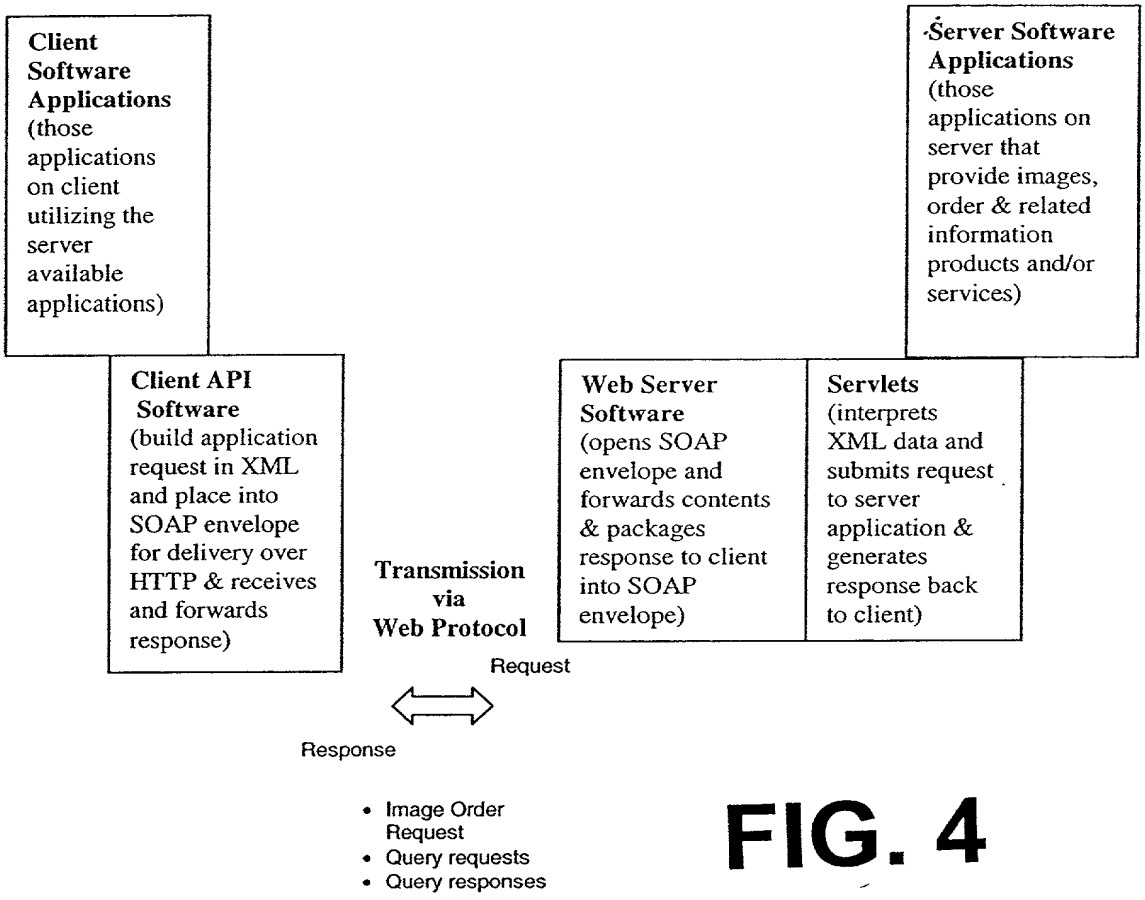


FIG. 4

TOLBOT 20050162

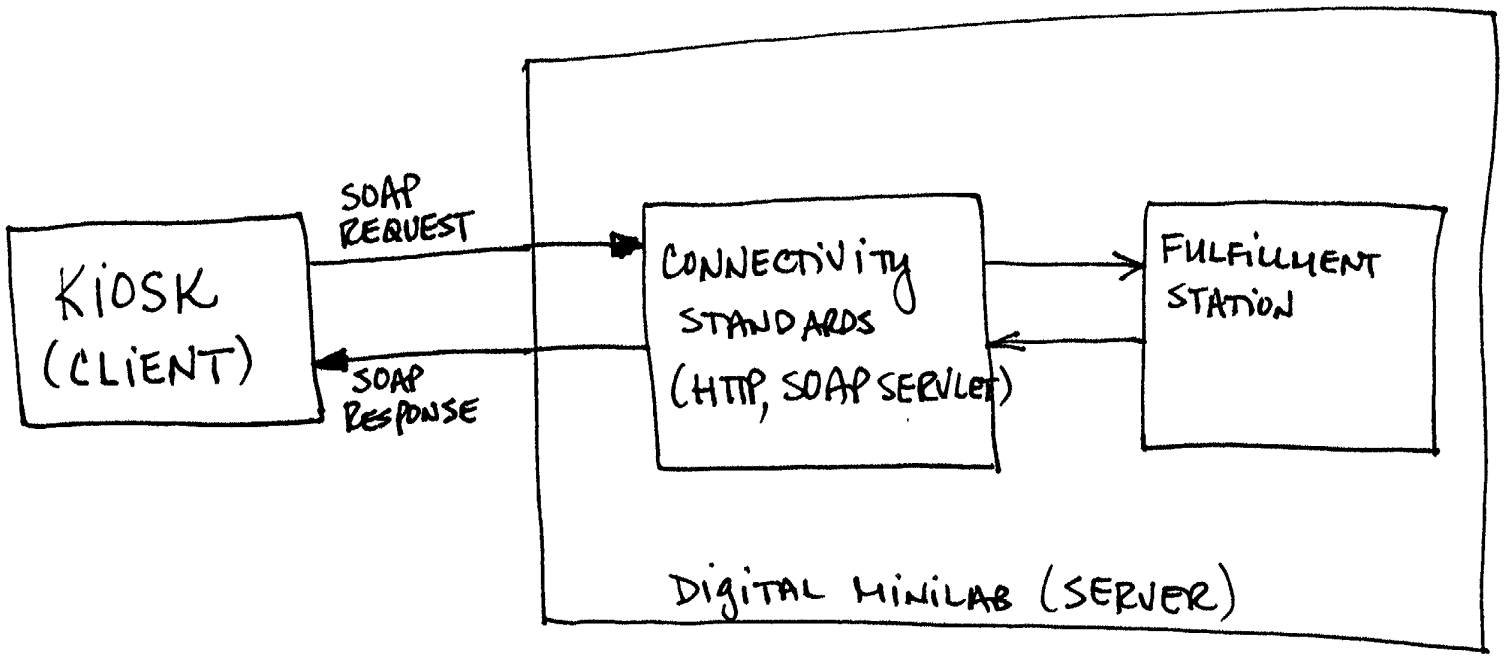


FIG. 5

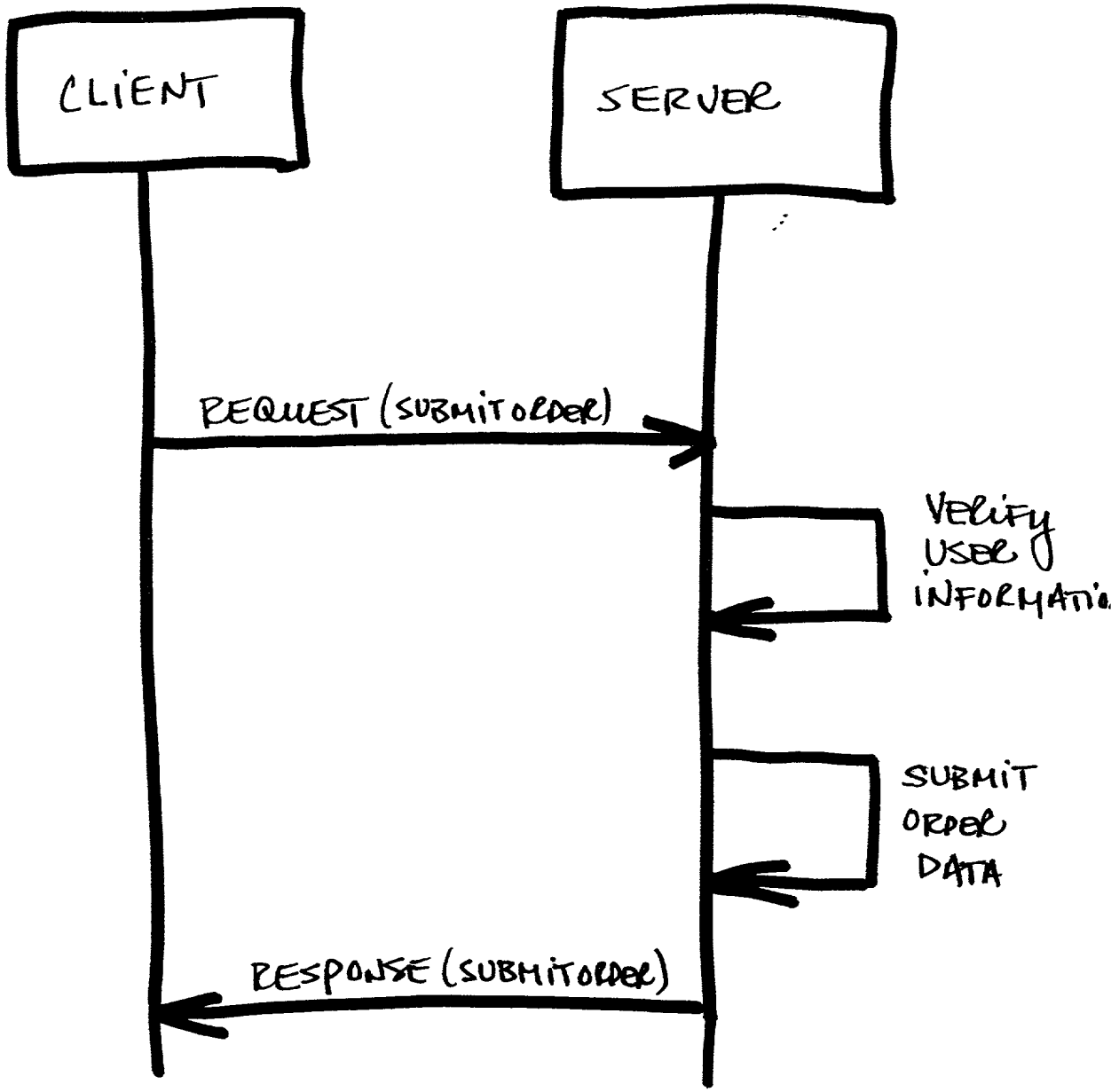

CLIENT
SERVER
REQUEST (SUBMITORDER)
VERIFY USER INFORMATION
SUBMIT ORDER DATA
RESPONSE (SUBMITORDER)

FIG. 6

FIG. 7

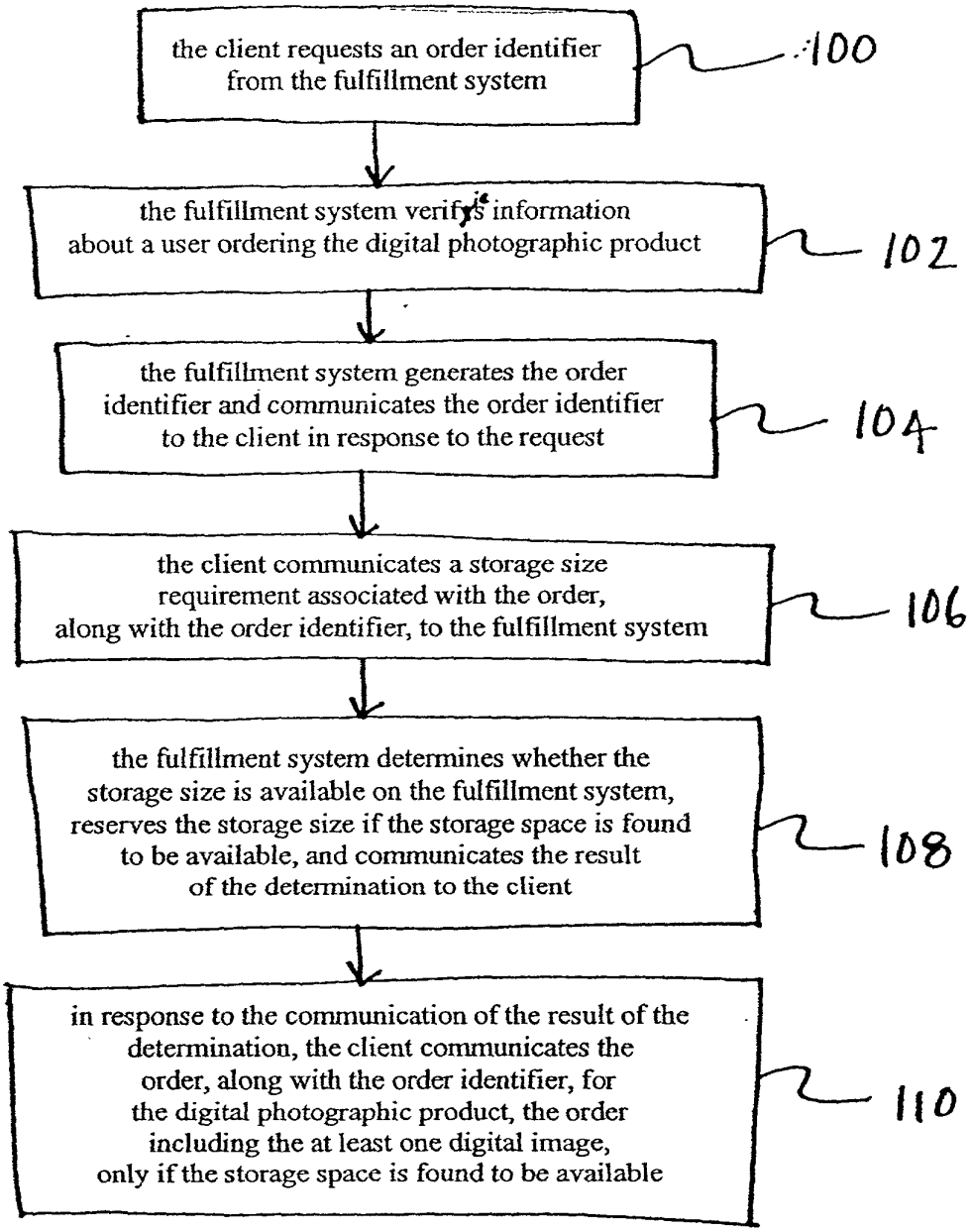
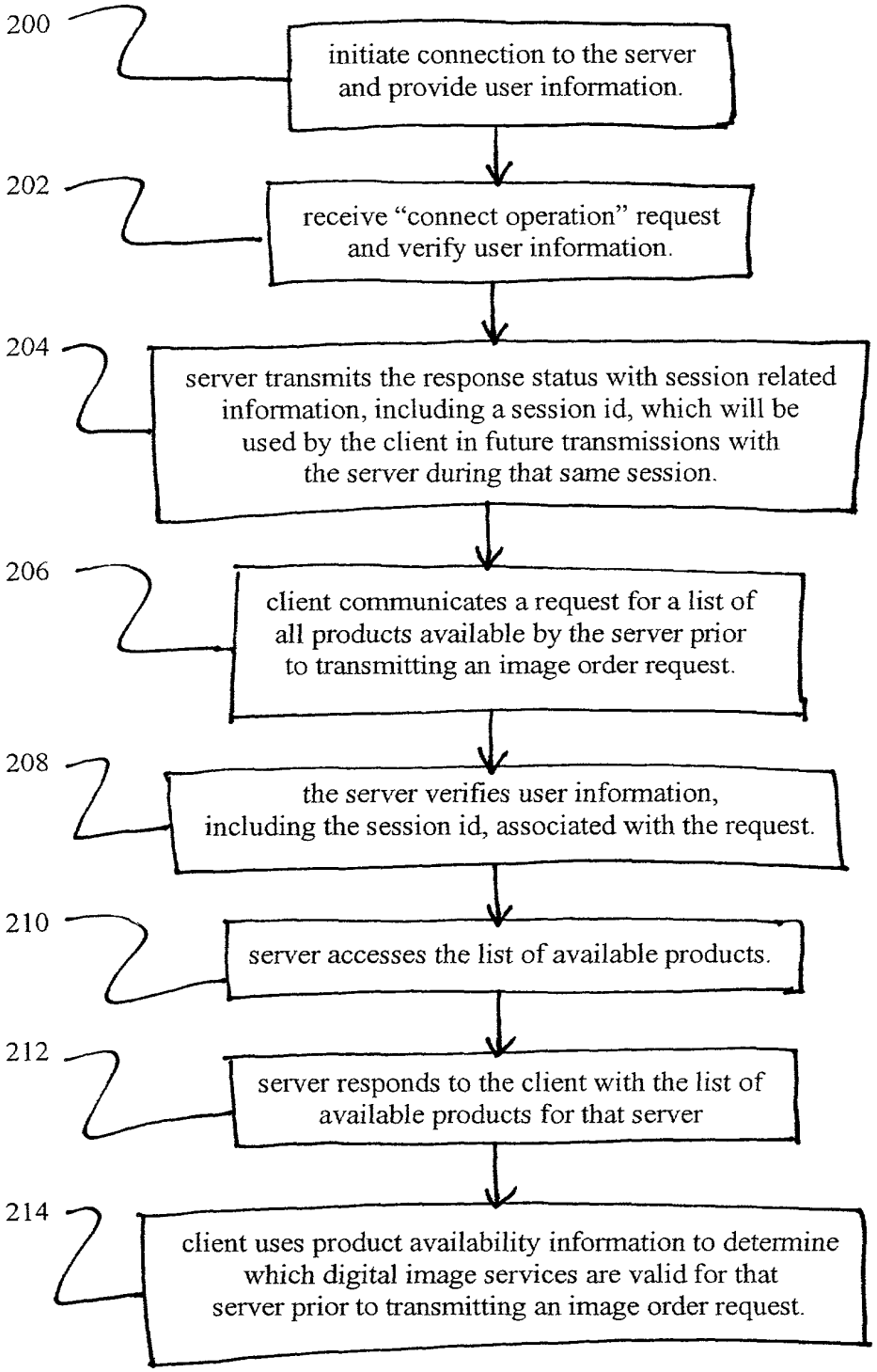

the client requests an order identifier from the fulfillment system
100
the fulfillment system verifies information about a user ordering the digital photographic product
102
the fulfillment system generates the order identifier and communicates the order identifier to the client in response to the request
104
the client communicates a storage size requirement associated with the order, along with the order identifier, to the fulfillment system
106
the fulfillment system determines whether the storage size is available on the fulfillment system, reserves the storage size if the storage space is found to be available, and communicates the result of the determination to the client
108
in response to the communication of the result of the determination, the client communicates the order, along with the order identifier, for the digital photographic product, the order including the at least one digital image, only if the storage space is found to be available
110

FIG. 8


200
initiate connection to the server and provide user information.
202
receive "connect operation" request and verify user information.
204
server transmits the response status with session related information, including a session id, which will be used by the client in future transmissions with the server during that same session.
206
client communicates a request for a list of all products available by the server prior to transmitting an image order request.
208
the server verifies user information, including the session id, associated with the request.
210
server accesses the list of available products.
212
server responds to the client with the list of available products for that server
214
client uses product availability information to determine which digital image services are valid for that server prior to transmitting an image order request.